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## South Florida Water Management District

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### 2022 ASR SCIENCE PLAN PEER REVIEW PANEL AGENDA

June 15, 2022

9:00 AM

via Communications Media Technology

[www.SFWMD.gov](http://www.SFWMD.gov)

1. **Welcome and Progress Since 2021** (9:00 – 9:15 am)  
Elizabeth Caneja, Lead Project Manager, SFWMD – Ecosystem Restoration and Capital Projects Division
2. **L63N Corehole Presentation** (9:15 – 9:45 am)  
Hannah Rahman, GIT, Stantec
3. **Geochemical Analysis of Cores** (9:45 – 10:15 am)  
Dr. Jamie MacDonald, Provost Faculty Fellow and Professor, Florida Gulf Coast University – Environmental Geology Program

Break 10:15 – 10:30 am

4. **Assessment of Fracture Porosity of the Floridan Aquifer System** (10:30 – 11:00 am)  
Dr. Kevin Cunningham and Victor Flores, USGS Caribbean–Florida Water Science Center
5. **Characterization of Microbial and Geochemical Processes that Contribute to Nutrient Reduction and Potential Clogging** (11:00 – 11:30 am)  
Dr. John Lisle, Research Microbiologist, USGS – St. Petersburg Coastal and Marine Science Center
7. **Panel Discussion** (11:30 – 11:50 am)
8. **Public Comment** (11:50 am – 12:00 pm)

Lunch Break 12:00 – 12:30 pm

9. **Water Treatment Technology Evaluation** (12:30 – 1:00 pm)  
Heath Wintz PE, Lead Environmental Engineer, Stantec
10. **Ecological Risk Assessment**  
Joseph Allen MS, Senior Wildlife Biologist / Risk Assessor, Formation Environmental  
(1:00 – 1:30 pm)
11. **Ecological Risk Assessment – Ecological Studies** (1:30 – 2:00 pm)  
Jennifer Mathia MMM, Senior Biologist, Environmental Consulting and Technology
- Break 2:00 – 2:15 pm
12. **ASR Programmatic Quality Assurance Plan** (2:15 – 2:35 pm)  
Steven Elliott MS, Senior Chemist, Stantec
13. **ASR Projects in the Southwest Florida Water Management District** (2:35 – 3:00 pm)  
Samantha Smith, Hydrogeologist, SWFWMD
14. **Panel Discussion** (3:00 – 3:30 pm)
15. **Public Comment** (3:30 – 4:00 pm)
16. **Closing Remarks and Expected Progress Over the Next Year** (3:40 – 4:00 pm)  
Dr. Anna Wachnicka, Lead Scientist, SFWMD – Applied Sciences Bureau
17. **Adjourn**

### **June 16, 2022**

PRP Meeting at SFWMD Headquarters, West Palm Beach 9:00 am – 10:00 am  
Optional PRP Tour of Kissimmee River ASR Facility 10:00 am – 3:00 pm

### **September 2022**

Second Zoom Workshop